

REMARKS

This application has been carefully reviewed in light of the Office Action dated May 4, 2005. Claims 1 to 5, 7 to 16, 18 to 25, 27 to 36, 38 to 54 are pending in the application. Claims 7, 8, 27, 28, 38 and 41 have been amended, and Claims 1, 7, 8, 11, 18, 21, 27, 28, 31, 38, 41, 46 are in independent form. Reconsideration and further examination are respectfully requested.

Applicant thanks the Examiner for the indication that Claims 1 to 6, 7 to 16, 18 to 25, 28 to 40 and 46 to 54 are allowed. In this regard, it is noted that Claim 37 was cancelled in the Preliminary Amendment dated February 3, 2005, and that the cancellation of Claim 37 was acknowledged at page 2 of the Office Action. In addition, Claims 7, 8, 27, 28 and 38 have been amended to correct grammatical and typographical errors, and such amendments are not seen to affect the allowability of these claims. Accordingly, Claims 1 to 6, 7 to 16, 18 to 25, 28 to 36, 38 to 40 and 46 to 54 are seen to be in condition for allowance.

In the Office Action, Claims 41, 44 and 45 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,760,913 (Falk); and Claims 42 and 43 were rejected under 35 U.S.C. § 103(a) over Falk in view of U.S. Patent No. 6,480,299 (Drakopoulos). Reconsideration and withdrawal are respectfully requested.

Independent Claim 41 as amended is directed to a memory for integrating characterization information associated with a target image for use with a color reproduction device. The memory includes a color component including a color value representing a color patch of a target image, the color component being used by the color

reproduction device to create the target image. The memory also includes a spatial component which is updated with spatial information of the color patch in the target image, the spatial information relating to a position of the color patch. In addition, the memory includes a measurement component which is updated with a measurement obtained by measuring, using a color measuring device, a color of the color patch of the target image based on the spatial information.

A feature of the invention of Claim 41 lies in a memory including a spatial component and a memory component which are updated, wherein the spatial component is updated with spatial information relating to a position of a color patch in a target image, and wherein the memory component is updated with a measurement obtained by measuring a color of the color patch of the target image based on the spatial information using a color measuring device. The applied references of Falk and Drakopoulos are not seen to disclose or suggest at least this feature.

As understood by Applicant, Falk discloses a calibration system having calibration data represented as a test data file comprising C, M, Y and K colorant data, which produces a calibration image when printed. The printed calibration image has a plurality of single color component patches, as well as registration marks, an orientation arrow and a test strip placement information. See Falk, Figure 5; and column 5, lines 8 to 29. The calibration system also includes several processing modules stored in a storage device, including a calibration module, a print density module and a scanner profile module. See Falk, Figure 2; and column 5, 6, lines 18 to 21.

However, Falk is not seen to disclose or suggest a memory including a

spatial component and a memory component which are updated, muchless that the spatial component is updated with spatial information relating to a position of a color patch in a target image, and that the memory component is updated with a measurement obtained by measuring a color of the color patch of the target image based on the spatial information using a color measuring device.

In addition, Drakopoulos has been reviewed and is not seen to compensate for the deficiencies of Falk.

Accordingly, based on the foregoing amendments and remarks, independent Claim 41 as amended is believed to be allowable over the applied references.


The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied references for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

Regarding a formal matter, it is respectfully requested to receive initialed copies of the Forms PTO-1449 that were submitted with the Information Disclosure Statements dated August 24, 2000 and January 7, 2005.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicant's undersigned attorney may be reached in our Costa Mesa,
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Respectfully submitted,


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